No 1st & final

Original/Duplicate/Triplicate
CONTRACT CERTIFICATE

(For Other Works)

Date.....2017

Division: **BBMP / YNK** Sub-Division: **Yelahanka –Project Division.**

Bill Received No. Dated Divisional Cash Book Voucher No..... Dated.....

Sub Divisional

Schedule Docket No. Head of Account: **Work Code: 004-18-000007.**

Est.Cost: **50.00** Lakhs B.R.No. :

Name of Work : Construction of CC roads and drains at Allalasandra in ward no-04.

Name of Contractor and Full Address: **Sri K Achuta murthy, No 07, 1st C main road, Geleyara balaga Mahalakshmipura Bangalore – 560086.**

Reference to Agreement No. EE/YNK.z/Project/ **W.O/ 83 /2017-18.** Date: 18-12-2017

Certified that the measurements were taken by me on 30.01.18 and recorded in Measurement Book No. 1354 Pages 135313 to 323 and that the work is satisfactorily executed.

Ramanjeenaik

Contractor **Officer-in-charge of work**

Certified that the measurement were taken by me on 30/1/2018 and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of and imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Asst. Executive Engineer
Project Division
Yelahanka Zone
Bangalore

II Memorandum of Payment

1)	Total value of work done or supplies made as per account within	Amount 5382604-00
2)	Deduct amount to be held in reserve being .....percent Rs.....	1% I.T - 53826-00
3)	" Balance	1% CUR - 53826-00
4)	Deduct Payment:	0.1% CBF - 5383-00
	a) Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D. No..... adjusted towards cash advance recovery of	LR - 69436-00
	b) Payments Now made { cost store or other material supplied. recovery of amount creditable to this/other work Amount paid on this bill Cheque / Cash.	Adju. 1.82471-00
5)	Balance being unpaid value of work done held in reserve.	Cheque.
6)	Deduct cash advance made on the Office cash Book Voucher No..... dated.....less adjustments.	
7)	Net amount due to or from Contractor unadjustments items.	
8)	Advance to Contractor for materials brought to site (as detailed) within.	
9)	Value of Government materials supplied.	Total amount adjusted - 52,00,133-00

Contractor's Signature

Received Rs..... (in words).....

.....

by cash and by adjustment of Payment as per memorandum

(in final settlement of all demands)

Witness

1.

2.

Dated Signature of Contractor

Paid by me by Cheque No.....Dated.....

Cash Rs.....

Dated.....

Initials of Officer making payment

Stamp

(For use in the Office)

Audited & Admitted for Rs.

Rs. 5382604-00

Rs. 52,00,133-00 by Cheque

and Rs. 1,82,471-00 by Adjustment

Accts. Supdt.
Project Division
B.B.M.P.

Executive Engineer
Exe. Engineer
Project Division
B.B.M.P.

sl no	Description of work	Unit
1	Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 1.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications. MORTH / Chapter 3	Cum.
2	Earth work excavation for foundation of buildings, culverts water supply, sanitary line and electrical conduits either in pits or in trenches 1.5m and above in width, in ordinary soil not exceeding 1.5m, in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50m, after breaking of clods complete as per specifications, specification,	cum
3	Loading and unloading ofstone aggregates / sand/ kanker/ Moorum /soil KSRRB M100-1 Placing tipper at loading with front end loader dumpting turning for return trip excluding time for haulged and return trip complete as per specification item No 17.1 page 130 and KSRB M.100.4.1 costof haulage excluding loading and unloading MORTH to a distance of 4.00 K.M	cum
4	Providing and laying in position plain cement concrete of mix **1:3:6 with OPC cement @** 220kgs, with 40mm and down size graded granite metal coarse aggregates @ 0.892cum and fine aggregates @ 0.465cum machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications.Specification No.KBS 4.1, 4.2	Cum
5	KSRB 5.2.3 : Providing and constructing granite / trap / basalt size stone masonry in foundation with cement mortar 1:6, stone hammerd dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications.KBS 5.1.13 (Page No. 23/ Item No. 5.6)	cum
6	KSRB 15.1.1: Providing **flush pointing** to square rubble, course or uncoursed stone masonry with cement mortar 1:3, 20 mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing complete as per specifications.(Page No.113/Item No. 15.1)	Sqm
7	Providing and laying Plain /reinforced cement concrete for side drains wall and bottom thickness 15cm using M20 nominal mix concrete with OPC cement at 300kg with 20mm and down size granite metal coarse aggregate at 0.69 cum and fine aggregate at 0.43 cum machine mixed well compacted for walls at bottom including centring shuttering cost of materials HOM of machineries curing etc.completeexcluding cost of steel as per MORTH specification No.1500,1700,2200 (Page No 17., I.No.4.46.2 of KPWD S.R 2016-17).	Cum
8	providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost pf materials, labour, HOM of machinery complete as per specifications. Specification No.	Quinta
9	Providing precast slab of 10**0 mm thick including cost of all** materials, labour, curing,transportation,loading ,unloading,etc.,complete as per the direction of engineer in charge-	sqm
10	Providing precast slab of **250 mm thick including cost of all** materials, labour, curing,transportation,loading ,unloading,etc.,complete as per the direction of engineer in charge-	sqm
11	construction of embankment with approved material gravel/murrum with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement table 300-2 complete as per specifications. (which includes cost of gravel/murrum, watering charges & compaction by vibratory roller) MORTH specification Page	cum
12	KSRRB M400-6.1. **Construction of granular sub-base by providing close graded material, crushed stone** aggregates of granite/trap/basalt material, mixing in a mechaical mix plant at OMC, carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the desired density, complete as per specifications. A. Plant Mix Method.Close graded granular sub-base material as per 400-1 For Grading- II Material (Page No 155., I.No.20.4.2 of KPWD S.R 2016-17).	cum
13	cement concrete pavement, construction unreinforced plain cement concrete pavement, thickness as per design, over a prepared sub base with 43 grade cement or any other type as per clause 1051.2.2M20/M30 at 380/450 kg per cum, coarse and fine aggregate conforming to IS: 383, maximum size of coarse aggregate not exceeding 25mm, mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including leveling the form work as per drawing,), spreading the concrete with shovels, rackers compacted using needle, scred and plate vibrator and finished in a continuous operation including provision of contraction, expansion, construction and longitudinal joints, joint filler, separation membrane, selant primer, joint sealant, admixtures as approved curing compound, finishing to lines and grade as per drawing complete as per specification M30(at 360kg per cum coarse aggregate @ 0.69cum and fine aggregare @ 0.46cum)	Cu
14	Vaccum De- writing with vaccum pump and suction mat and compaction with skin flater clubbed with floatiog disc including cost of generator, HOM of machinery Sereed Vibratory Power Floaterblade and diisc etc. with all lead and lift.	Sq
15	Providing groove cutting for width of 5mm to 100m depth 80mm-100 including cost of cutting machine, generatoe & HOM of machinery, including cost of blade, coolant etc., including cleaning of groove & providing sand and hot birumen fillars, and filler metal etc., including cost of conveyance of all materials,. Labour, lead and lift charges and all other incidental charges as per drawing and as per specifications. do- for concrete pavement	Rn
		TO

Certificates:

1 The above work is done satisfactorily and complete in all respect.
2 There is no department Material issue for the above work.

	Present Measurement			Total up-to date		Remarks
	Qty	Rate	Cost	Qty	cost	
-	275.63	93.83	25862.36	275.63	25862.36	
-	241.80	216.12	52257.82	241.80	52257.82	
-	517.43	92.34	47779.49	517.43	47779.49	
-	126.43	5773.67	729965.10	126.43	729965.10	
-	29.76	4791.12	142583.73	29.76	142583.73	
-	148.20	110.78	16417.60	148.20	16417.60	
-	144.71	11906.45	1722982.38	144.71	1722982.38	
-	108.11	7597.56	821364.61 821296.-	108.11	821364.61 821296.-	
-	176.40	2257.97	398305.91	176.40	398305.91	
-	18.00	5517.45	99314.10	18.00	99314.10	
-	119.89	345.56	41429.19	119.89	41429.19	
-	89.96	1797.60	161712.10	89.96	161712.10	
-	146.58	6712.23	983878.67	146.58	983878.67	
-	940.30	102.90	96756.87	940.30	96756.87	
-	319.45	131.67	42061.98	319.45	42061.98	
			5382545		5382545	

Rs: 53,82,604-00 Rs: 53,82,604-00

Ramanjeeraiah

Asst. Executive Engineer
Project Division
Yelahanka Zone
Bangalore